

SITUATION REPORT NO. 3
INCIDENT NO. 2003-029
DATE: April 1, 2003 Time 3:00 p.m.

TO: Governor John Hoeven
State Capitol
Bismarck ND 58505

1. NATURE OF DISASTER: Potential Dam Failure – Work continues by contractors and officials from the Cavalier Water Resource Board, the State Water Commission (SWC), and federal technicians representing the Natural Resource Conservation Service (NRCS) and the U.S. Army Corp of Engineers (USACE) to retain as much of the pool at Mt. Carmel Dam even though the control structure has been compromised.
2. DEATHS AND INJURIES: No deaths or injuries have been reported in North Dakota.
3. DAMAGES: Water continues to flow under the spillway causing internal erosion at the base of Mount Carmel Dam.

Major concerns currently identified are repair and/or restoration costs and the long term impacts on the water supply for the city of Langdon.

4. RESOURCES:

LOCAL: No change from previous reports.

STATE: No change from previous reports.

FEDERAL: No change from previous reports.

5. VOLUNTEER ACTION: No change from previous reports.
6. MAJOR ACTIONS: Reports from the SWC indicate sheet (steel) pilings will be driven to provide greater protection for the spillway structure. In order to reduce pressure on the dam, efforts are ongoing to fully open the old principal spillway allowing an increased flow above the current 100 cubic feet per second (csf). Officials from the SWC are moving a construction office trailer to the scene.

N.D. Division of Emergency Management (NDDEM) officials processed a request from Cavalier County to use a National Guard surplus trailer for a command post and a warming area for workers. The National Guard trailer is now en route to Mt. Carmel Dam.

On April 1, Cavalier and Pembina County Commission members issued separate emergency declarations due to the potential impact from a possible dam failure.

7. ASSISTANCE NEEDED: No assistance has been requested.
8. OUTSIDE HELP ON SCENE: No additional assistance has been requested.
9. OTHER INFORMATION: The N.D. Division of Emergency Management's Situation Reports are posted on the Division's Internet home page. The address is <http://www.state.nd.us/dem>.

Douglas C. Friez, State Director